

the Cannon

THE OFFICIAL NEWSPAPER OF THE UNIVERSITY OF TORONTO ENGINEERING & COMPUTER SCIENCE

OCTOBER 4TH 1996
VOLUME XIV ISSUE IV

WHAT'S INSIDE

Editorials

- The Ed talks about Quinn
- Selling out!
- Important Cannon Dates

Opinions

- Responses to Quinn
- What's up with Skule™ Points?

Skule™ News

- A word from ESSCO
- High Skule™ Liaison reaches out
- No unrestricted Food Budget
- Committee updates
- Just who goes to Eng Soc meetings?
- Is your rep doing their job?
- Career Trends
- From the Office of the Registrar
- VP Internal goes to Hong Kong

Eng Soc Reports

- Hear from our clubs
- Officers' tell us what they've done so far

Orientation

- What did the campus picture say?
- Orientation photo spread

Eng Soc Finances

- Where did your money go?

Entertainment

- Food, Movies and Concerts

Philosophy & Arts

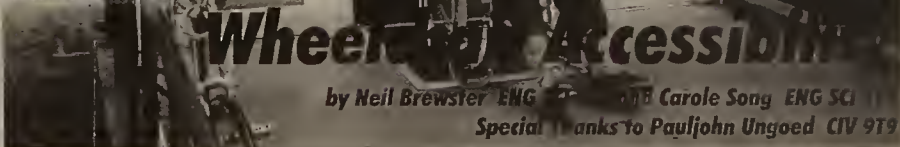
- La ville du lumiere
- Poetry from the heart
- Is your mind playing tricks on you?
- Pop goes the world

Sports

- Team and game listings
- Varsity Athletes in Skule™

Cannon Poll

- What you thought
- E-mail and the strike



Wheelchair Accessibility

by Neil Brewster ENG 7P and Carole Song ENG SCI
Special Thanks To Pauljohn Ungood CIV 9T9

Since the early 1980s there has been a slow improvement in wheelchair accessibility around the Engineering campus. It is currently at the point where most engineering lecture rooms and labs are open to those using wheelchairs. In an attempt to understand whether or not the existing facilities need to be improved, we decided to test them. As an experiment, we wandered around the various Engineering buildings with a wheelchair to see how much of each building we could reach. Professor Malone of the Undergraduate Aerospace Lab was happy to donate a wheelchair to our cause. Equipped with this wheelchair and a camera, we recruited Pauljohn to stand in as our wheelchair user and we proceeded to examine the buildings and their wheelchair accessibility to determine whether or not the modifications are adequate to a wheelchair user's need.

We begin our expedition at the wheelchair ramp on the North side of the Sanford Fleming Building. This ramp was added in 1982 when SF was rebuilt after the fire of 1976. Accessing the ramp through the automatic sliding door from the outside, we find that the automatic door at the inside end of the ramp is sometimes latched shut. Continuing into the building, we find that elevators in Sanford Fleming and Galbraith give access to all floors of both buildings. The only area we cannot access is the front lobby of Galbraith. Unfortunately, this is the location of the Alumni Office. Vice-Dean Malcolm McGrath voiced his concerns over

the lack of a ramp leading to the front of Galbraith, which makes it difficult not only for wheelchair access but also for deliveries to the Alumni Office. In Sanford Fleming, we find that the second floor of the Engineering Library can only be reached by a staircase.

Sanford Fleming is also connected to D.L. Pratt and Wallberg through the second floor bridge. The D.L. Pratt building has its own access ramp on the East side, across from the parking attendant booth. Built in 1991, this ramp enters the building through an automatic door. The elevators in Wallberg are very old and slow, but through them we are able to access all other floors of D.L. Pratt and Wallberg. On the way out, we are surprised by the steepness of the D.L. Pratt ramp, which nearly kills Pauljohn during our photo session, and which destroys our (rather old) wheelchair. (Sorry, Professor Malone!)

In January 1992, the Mining Building was made wheelchair accessible. To enter this building, we travel to the College Street entrance and try the automatic door located under these stairs. When we push the button, the motors activate, but the door does not open. Examining these doors from the inside, we find that they are latched and that from the outside they can only be opened with a key. When we finally get inside, we find a short ramp ending at the basement level. A wheelchair lift at the East end of the basement

hallway leads up about 7 steps to the elevator. We are unable to operate this lift, as it requires a special key. Access to the elevator opens all of Mining to us, except for lecture room MB128. We later learned that plans to install a ramp to this room had to be cancelled when it was discovered that this could damage the building structure.

We attempt to enter the Haultain Building through the ramp from Mining, only to find that it is located between two flights of stairs. We retrace our route back to the Mining elevator, down the lift, and out the front doors and travel to the Haultain ground level entrance. We find that this entrance, located in the alley between Mining and Haultain, is raised about a foot off the ground. The only way we are able to get the wheelchair inside is to have someone lift it up over this step.

Continuing down the alley to the Roseburgh building, we find no signs of wheelchair access to this building. After exploring for a while, we find that the only way in is to have someone open the service elevator from the inside. Once inside, we are able to access all levels using the elevator. We have since learned that plans are underway to construct proper wheelchair access for this building.

We move on to the Mechanical building, finding that since first floor is at ground level, no ramps are necessary to enter the building and the elevator at the North end of the building gives us access to all full floors of the building. However, we are

CONTINUED ON BACK PAGE

Orientation Ninety-Six

by Savio Rodrigues CIV 9T8

There were purple bodies, loud engineers, louder BNAD and the loudest of all, the Cannon. There was the always fun and disruptive Toronto Walkaround, which came to a climax with the water fight at Nathan Phillips Square. There were 6 or 7 Metro Cops who "escorted" the Toronto Walkaround, (imagine that, Engineers and Cops living peacefully, hand in hand. What will they think of next?). There was the Charity Event and Frosh Olympics. And not to be forgotten, there was Frosh Nite, (which I don't remember much of) and the Scavenger Hunt/Fact Finding, (which I'd really like to forget!). Also, there was a yellow SAC dome, guys dressed in black erecting a pole on the SAC roof and numerous Frosh planting yellow hard hats all over campus. There was a bunch of other stuff, which I can't remember right now.

Anyway, I have to take this opportunity to thank all the Frosh Leaders for doing a great job with the Frosh; Orientation would not have happened without you guys. Also, I have to thank a bunch of other people for all their help with Orientation. In no particular order, (seeing that Steve is first):

Steve Ekstein, Nadine Robinson, Thaddeus Nettleton, Trevor Mills, Andy Sundarajan, Jen Stephenson, Dan Popadyne, Steve Rouatt, Drago Banovic, Steve Dennis, Julie Garvin, Anjan Nayani, Sally Attala, Greg Donn, Ching Yi Choo, Matt Czarnoto, Kevin (get a haircut) Quan, Brian Lavigne, Ajay Arora, Jovan King, Carlo Spensieri, David Dehghan, Bashar Al-Kuwaiti, Warren Wong, Diana Ferrari, Heather and Ryan and Paul (Paul, not because he helped me much with Orientation, but because he helped me with CGI for my job). And a special thanks to Franny and Julie.



EDITOR
Albert Lee

ASSISTANT EDITOR
Karen Virk

LAYOUT EDITOR
Xavier Galvez

PHOTOGRAPHY
The Trolls
Neil Brewster

LAYOUT
Carlton Chong, Julian Dunn, Vera Kan, Elfreda Lau, Vincent Tang, Stanis Yu, Mae Yuen

WRITERS
Lucy Bahoudian, Neil Brewster, David Brodrecht, Brian Cheung, Earl Cocketts, Steve Dennis, Adam Devita, Dave Ebblins, Julian Dunn, Mark Edden, Binh Ha, Teresa Huang, Franny Jewett, Ilan Kelman, Tony Lacavera, Kem Lewin, Vince Luciani, Lucy Pegoraro, Savio Rodrigues, Steven Rouatt, Gina Seto, Becky Smith, Spyros Tryphonopoulos, Aldona Wiacek, Tracy Yang

SPECIAL THANKS TO
Julie Wilkinson
Tony Sinclair
Weller Publishing Co.

and

COMMUNICATIONS CHAIR
Christian Bosio

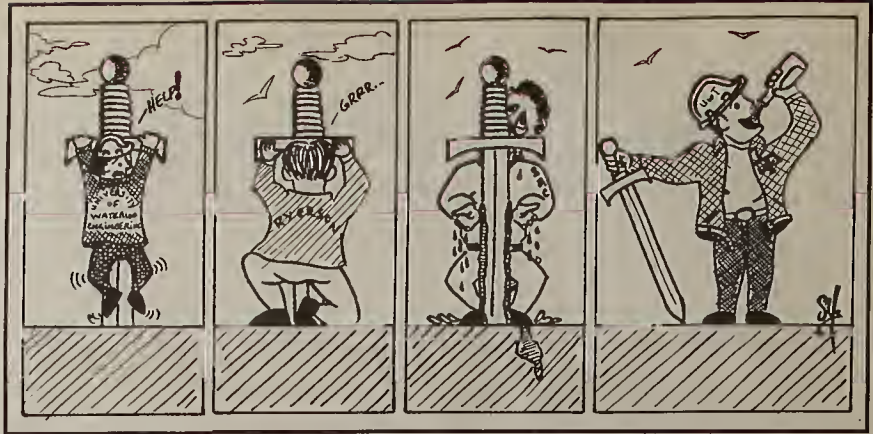
ADS MANAGER
Dan Popadynce

INFORMATION
THE CANNON is a monthly publication of the University of Toronto Engineering Society, with a circulation of four thousand copies throughout the University of Toronto St. George Campus. The mandate of THE CANNON is to publish information that is pertinent to the interests of the engineering student body. Subscription information is available from Julie Wilkinson at the Engineering Society at (416) 978-2917. For advertising rates, production deadlines, and other information please contact Engineering Communications office at (416) 978-5377.

PLEASE NOTE
THE CANNON is a medium through which undergraduate engineering students can express their opinions. The views expressed herein are those of the author and do not necessarily represent those of the editors or the Engineering Society unless so indicated.

CORRESPONDENCE

The Cannon
Editor-In-Chief
10 King's College Road
Sandford Fleming Building
Rm. B670
Toronto, Ontario
M5S 1A1
Tel: (416) 978-5377
Fax: (416) 978-1245



by Stanis Yu CHEN 979

The Editor's wise words of wisdom

by Albert Lee, Editor COMP 979

Hi there and welcome to the second issue of The Cannon. This month in the spotlight, we feature Orientation 9T6 with a side-order of Patrick Quinn criticism. Our regulars feature club news, sports schedules, arts and philosophy, and new this month, information straight from the Office of the Registrar and from the desk of Terry Johnston of the Career Centre. Also, response to our Cannon Poll was overwhelming (due to new techniques of resource excavation). It's good to know you have an opinion. All in all, this promises to be a big issue (it's also sixteen huge pages!) so read on and remember, if you have something to say we want to hear it. Anyways, here's my response to "If the hat fits":

Last month's re-printing of Patrick Quinn's article was highly critized. Essentially, the article suggested that the traditional engineering rituals such as the donning of hard hats and the chanting of phrases like "Artsies suck!" and "Engineers rule the world", should be abolished. He went on to say that these ideas lead to a negative image of engineer in the real world and it is unacceptable for the engineering profession.

To think of it, Patrick Quinn has a point.

However, abolishing these rituals will not improve the image of engineering. We must remember that the purpose of the hard hats and the chants is to promote Skule spirit, not the hatred of non-engineers. Unfortunately he does not see this.

We must remember that there is more to university than just classes and books; the rivalry between engineers and arts students is just one aspect: It's all for fun. The fact that the engineers are being attacked is that we stand out; we have more more spirit. Looking at the numbers (in terms of orientation attendance, engineering club membership, and non-engineering club membership), engineers are a spirited bunch.

Abolishment of the engineering rituals is an abolishment of Skule spirit. We should remember however, that these ideas are just for the sake of Skule spirit and class unity. They are not morals to live by nor a creed to follow. They are just expressions of engineers and who we are.

Are we corporate prostitutes?

by Karen Virk, Assistant Editor ELEC 979

In these times it has become apparent the agenda of our lives is being set by a faceless entity. Examples of how we are being governed by what corporations want are everywhere. Engineering is no different. To be blunt, engineering is the epitome of this attitude. Why are we engineers? If most of us answer truthfully, it is to be financially secure, to make money if you will. Although it does not just seem to be engineers, science in general has deteriorated from something that used to exist to simply satisfy curiosity and to discover and apply the secrets of the physical world. Now science exists to bring in the most cash in a commercial context. No more do scientists research to further knowledge, rather they research to ultimately make a profit.

But isn't that the job of engineers? To be able to apply what we know to everyday use? Of course it is, but there is a fine line between helping society and selling out for society. One cannot argue that money rules the world. That fact is readily apparent and cannot be disputed but it is extremely disheartening to see examples of it so commonly and readily displayed. It seems that engineering is not the noble profession it once was but is now a huge meat market for those who need a programmer or someone who does the job, doesn't ask questions and is happy with cash upfront. Too often engineers are the ones who set the trend for these attitudes. Engineering students are either walking advertisements for companies or they are waiting for a chance to show "company loyalty" in order to secure a "decent" job.

One recent example of this is the career

fair held by U of T. Engineers came dressed to the hilt with acceptable formal-wear on the day of, sporting freshly printed copies of resumes and eagerly polished smiles. After schmoozing with corporate executives for a requisite amount of time, those who are lucky are asked to leave a resume or come in for an interview. One can tell how well one did by the quality of the toys they received. Just how many engineers out there got that wicked Microsoft stress ball covered with black rubber snakes? Does this not strike one as slightly wrong? The need to so bla-

tantly suck up in order to get anywhere? When one starts to change one's whole attitude on life in order to minimize the risk of being financially unstable, there is a problem. And the fact that this is not only supported but encouraged by the faculty only shows that education itself is now governed by corporate fancy.

But truth be told, this is the way we have chosen to proceed. These are the priorities we have decided upon. And if you think about it, there is nothing wrong with this at all... except the simple fact that we are selling out.

Cannon Dates

Meetings (held in Eng Cam)

Full Staff Meeting - October 10th at 5:00 pm

Layout Meeting - October 17th at 5:00 pm

Article Deadline

Articles and opinions should be in by October 28th.

They can be dropped in the mailbox or e-mailed to: cannon@skule.ca.

Next Issue

There will be more Skule™ News, Opinions, and a very useful Exam Schedule.

This issue will hit stands November 5th.

The Hardhat Controversy Continues...

by Mark Ebdon, NY 070

Karen Virk pointed out in last month's issue of *The Cannon* that "it is not uncommon to find musicians, actors, writers, debaters and others 'with souls of artsies' in our faculty." This is very true, and most of us realize it. However, engineers are not communicating this to others when we scream "Artsies suck!"

This is what Patrick Quinn was writing about in "If the Hat Fits". The point of his article was that despite all the diversity and well-roundedness one finds in the field of engineering, we are still viewed by some as narrow-minded and childishly arrogant. Well, what else is a passer-by supposed to think if we shout "Who do we hate? Artsies!"?

I thoroughly enjoyed my Orientation, and I don't think people can seriously complain that "sizzling like bacon" or arm dying is degrading. (Only the proud and egotistical could argue that those parts of initiation are shameful.)

But the songs we sang were in a different class; although they were supposed to be in fun, they hurt everybody. Firstly, the Arts and Science students were offended, for obvious reasons. As a result, the engineering profession as a whole is harmed, because it gains an undesired reputation

In the September issue of the *Cannon*, we printed a copy of Patrick Quinn's article on Engineering initiation, which appeared in the July/August issue of *Engineering Dimensions*. Here, we print several responses received regarding Quinn's piece.

of being anti-intellectual. Thirdly, us engineering students suffer too -- as Quinn explained in his fourth paragraph, the weaker-willed engineers become brainwashed into hating artsies, and consequently appreciate less culture than they should.

I know that Orientation was excellent for the most part. But let's make one change before September 1997 arrives: drop the arrogance.

by Dave Lie, NY 978

With the frivolous and maniacal activities of Frosh week over two weeks behind us, it would seem that we have all settled down and life is about as normal as it will get here in Engineering. And it is this fact that I would like to emphasize in response to Patrick Quinn's article of the last issue.

Engineering is a very serious profession and from their induction into first year to the day of the Iron Ring Ceremony, the members of that berth are never allowed to forget that. The decisions engineers make can have fantastic rewards or terri-

ble consequences. No one would argue that a large amount of responsibility rests in the hands of every professional engineer.

However, one would hope that such a burden would not turn the members of that field into a group of uptight and boring perfectionists. Rather, the seriousness of such a profession is offset by a caricature which is light hearted, playful and yes, sometimes boorish even. But one must remember that the caricature is just that, a caricature. There is not an engineer who spends all of his or her time acting the way they do during Frosh week. Who has ever seen an engineer walking around in broad day light screaming "Artsies Suck!" in coveralls and a hard hat except when with several hundred of his or her peers during Frosh week? Mr. Quinn is correct in saying that this behavior is a last fling before getting down to the seriousness of earning an Engineering degree. And that is precisely all it is.

Engineers are people just like the rest of the human population. There are many amongst them who enjoy the arts. Furthermore, there are a large number who excel at them, having talents in art, poetry, drama and music. Yet many of these individuals can be found screaming foul things at arts students during initiation. Do they really mean it? Probably not. They are just playing the role of the caricature.

The hard hat, the symbol of the engineering profession represents the fact that do not feel that they are not above the construction workers who implement the designs they have created. That they are in a sense construction workers themselves, contributing to a different aspect of the construction process. It represents the feeling that no engineer should remain in an ivory tower of intellectualism, and that they too must get their hands dirty, be it working in a mine shaft or on an industrial plant. And so one should not be too harsh on an image which has developed in response to the huge burden of responsibility imposed by society on the group of people who call themselves engineers. They just want to enjoy life as much as anyone else.

by Julian Dunn, COMP 070

Patrick Quinn's article in *Engineering Dimensions* about the engineering initiation rituals at engineering schools such as the University of Toronto displays a regrettably misguided assessment of the character of first year engineering students, as well as a distinct lack of a sense of humour.

Quinn's primary argument, that first year engineering students are "impressionable and vulnerable", is absurd, since he also describes them as having "intelligence and character". How can Quinn view frosh as being both independently-thinking and intelligent students, while calling them weak and impressionable? Quinn also feels that peer pressure appeals to the students' vulnerability and desire to

fit in. This is a crock. On various occasions, numerous officials of the Faculty, including the Dean and the Chair of First Year Studies, Professor Sinclair, made it clear that participation in any event was completely voluntary. Perhaps "voluntary" meant something different in the old days of the university, but today it really means that students have complete free will to select which activities he/she wishes to, or wishes not to, participate in. At no time during the initiation did I feel pressured to do anything; in fact, before the "controversial" arm-dying ritual, students were approached by Professor Sinclair, who stressed that the event was totally voluntary. Did I participate in most or all of the activities? Yes. Did I do so because I am open, impressionable, vulnerable and desperately eager to fit in? No. Did I do so because the activities looked like a lot of fun, and did I end up having a lot of fun? Yes.

One of the primary activities that Quinn takes issue with is the engineers' chant. Quinn fails to understand that all is meant in jest, just as the arts & science students' chants of "plumber engineer", etc. are meant in jest as well. There has always been a friendly rivalry between the faculty of engineering and the faculty of arts & science, but by no means does that suggest engineering students are anti-art or anti-intellectual. In fact, many engineering students, like myself, have interests in artistic or intellectual activities, such as music, visual arts, or literature. Quinn's suggestion that this rivalry is anything but is like saying the friendly rivalry between Montreal Canadiens fans and Toronto Maple Leafs fans illustrates the insensitivity between Torontonians and Montrealers.

In addition, Quinn's reasons behind his anti-hardhat stance strike me as both offensive and condescending. Quinn implies that construction workers don't have such a high professional reputation as engineers, and so engineers should not stoop to the level of construction workers by wearing hardhats. In my view, hardhats are not only a symbol of unification, like the arm-dying, but a symbol that engineers are willing to get down and get their hands dirty, instead of sitting in lofty offices and giving orders to subordinates.

Apparently, Quinn prefers an initiation where engineering students are subjected to lectures about engineers' lengthy public service records, following which they will march around town chanting positive slogans about engineers' accomplishments. I exaggerate, of course, but the bottom line is that by failing to recognize the humour and tongue-in-cheekness of the activities, Quinn wants to eliminate all the camaraderie and fun from initiation.

CONTINUED ON PAGE 14



Is The Point System Pointless?

by Elfreda Lau, IND 979

Re: "Don't Make Your Skule Life Pointless"

Last month, the *Cannon* published an article on the Engineering Society's newly established Points System. The system was designed with the hopes that it would revive our once infamous reputation for extraordinary skule spirit and to increase student involvement in the wide variety of extracurricular activities and sports offered by Eng Soc. Unfortunately, the Points committee has not been very successful with promoting enthusiasm for this idea among the Skule population. Asides from the one page article in last month's issue and the short write-up in the Frosh Handbook (for those of you who have read either), little has been accomplished by the committee in the way of advising various club leaders, committee chairs and the rest of the engineering student population as to what they're actually supposed to do with this system. Although I am fully aware of the financial and administrative barriers that are usually encountered when such plans are initiated, I am disappointed with their lack of organizational efforts, considering the amount of time and energy the coordinators must have put into this idea. In fact, the system's lack of form and functionality bring forth both questions of credibility and legitimacy. Clearly, something must be done to either propel the system's sluggish rate of development or as I would have it, to eliminate the plan completely.

As well intended as the idea may be, I believe that the Points system undermines the fundamental ideas behind what school spirit is supposed to represent. Should participation in the school community

arise from our desire to declare to everyone that we are proud members of a formidable institution or should the quest for personal glory and self-satisfaction define the character of our school? Is the incentive to compete and win over fellow colleagues more enticing than bringing honour and distinction/prestige to our school name? Can we promote a different attitude, one which rekindles and strengthens our understanding of what it really means to become an engineer -- to innovate, cooperate, and to create in the way our motto suggests -- "skillfully and vigorously"? The fate of these questions depends on each and every one of us and I am sad to say that the Points system may end up leading us in the wrong direction.

Perhaps you may be criticizing me at this moment for not presenting answers to the questions I have asked or offering solutions to the problems I have raised. Others may view my opinions as naive, unrealistic, and impossible to achieve in the ruthlessly competitive climate of today's society. And I agree with you, for it is difficult to unite such a diverse group of students together to share a common goal. So as much as I complain about the inadequacies of the Points System, I must commend the organizers for their efforts in trying to accomplish such an overwhelming task. I'd also like to invite you to put in your say on how we can improve the existing situation, that it, to encourage every student to partake in the activities are offered in and around the Faculty of Engineering. But I hope that all of us will realize, by ourselves, how vital it is to join in and participate in determining the direction this community is headed and to redefine what it really means to be a U of T Engineer.

Skule™ News

ESSCO

by Lucy Pegoraro IND 9T8

The Engineering Students Society Council of Ontario Annual General Meeting was held from August 23rd to 25th at Queen's University. It was an opportunity to meet with other engineering students from across the province to discuss various issues. The U of T delegation was made up of Steve Ekstein, Thadd Nettleton, Lucy Pegoraro, Steve Rouatt and Julian Wright.

At this conference, we discussed a number of issues, such as ESSCO Restructuring and Constitution Changes, Cultural Awareness (U of T hosted the seminar on this topic), Campus Equipment and Custom Apparel, Ontario University Restructuring and Funding Alternatives, Frosh Week - sending the correct message to the students, and Student Evaluations — the power of information.

The new president of ESSCO is Julian Wright from U of T Industrial Engineering, who is currently on a PEY work term. He has great plans for this year including increasing communications with the schools and increasing ESSCO awareness. Also, I am chair of a new restructuring committee for ESSCO. It was determined that the organization needs more long term direction to ensure that it is evolving to the students' needs.

However, the most important and valuable part of the weekend was the discussion about Ontario universities and their future.

As a result of the provincial cutbacks for the universities, it was decided at the ESSCO AGM last year to take some form of action on behalf of engineering students from Ontario. ESSCO president Ray Philipose and Michael Corcoran, president of the Queen's Engineering Society, co-wrote a paper entitled "Ontario University Restructuring — the Engineering Student Perspective". It discusses various alternatives and solutions to the cutbacks, including suggestions on tuition restructuring, income contingent loan repayment, student work programs, university restructuring, professor accountability, and industry involvement. It was determined that this paper would be presented to influential people within government, universities, and engineering professions to ensure that the engineering students' opinions would be voiced. (NOTE: If anyone would like to see this paper, leave a message in the VP External mailbox)

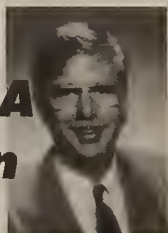
If you would like to attend any of the conferences this year, please leave a note in the VP External mailbox.

Unrestricted Food Budget Is A Myth, says Dean

by Julian Dunn COMP 0T0

Recently, the Cannon has been made aware of concerns that the Faculty was spending money carelessly on food for guests and visiting professors hold meetings or give conferences within the Faculty. According to Dean Michael Charles, these concerns should be dismissed.

Charles said that most food purchased by the Faculty is destined primarily for undergraduate events. In fact, he says, the two biggest outlays of food over the school year are the welcome lunch for frosh (about 800 lunches), and the farewell luncheon in May (about 1000 lunches) for the graduating students. In addition, the Faculty purchases food for other undergraduate receptions, such as the Dean's Circle scholarship winners' reception, the reception for the roughly 100 international students enrolled in the Faculty, and the "farewell" for the approximately 200 PEY students in May. However, the Dean said that these were not huge receptions, and at most, coffee, tea and cookies would be served. The Dean also noted that he does have several "working lunches" in his office "to make good use of the lunch (hour)." Again, however, these lunches would only consist of sandwiches.



"Whatever food ... served is for the benefit of undergraduate students," according to Dean Charles

The Dean was quick to recognize what may be a misperception on the part of students — that attendees of seminars given by famous visiting professors are treated to huge quantities of food or beverages. He said that on average, food expenses for these seminars does not exceed \$50, and once again he classified them as "working lunches," in order to make good use of the time. As for conferences held in the Faculty, the Dean indicated that food expenses would have to be covered by the conference fees, even if it appears as though there is a lot of food being served, none of it would be paid by the Faculty.

Dean Charles concluded by saying, "If there is a concern that the Faculty spends a lot of money on entertainment — no way." He stressed that "whatever food is served is for the benefit of undergraduate students." In fact, he said that there is not even a budget item for food expense, and he generally has to scramble to find money to cover food expenses, so there is no reason for the Faculty to be liberally flinging money around to purchase food.

High Skule™ Liaison...

Reaching Out to the Future

by Becky Smith ENG SCI 9T8

The Co-chairs for the High Skule™ Liaison Committee are determined to not only remember the traditions of Skule™ past, but to start new traditions for the future. After all, the role of the committee is to provide a link between high school students and the men and women of Engineering at U of T. We have the terribly easy job of promoting our faculty as well as the university and reminding pre-Frosh of the reasons they should look into enrolling in one of the best programs in Canada. In some cases, we get to show off the efforts of everyone who is involved in this faculty to answer the burning questions, "What is Engineering?" and "What do Engineers do?"

In the past, the High Skule™ Liaison Committee organized events like Frosh for a Day, Skule™ Daze, and helped out with U of T day, campus tours, and other Liaison events. This year is no different in that regard. A list of the events that are coming up is listed below:

First Meeting	you missed it
U of T Day	mid-October
High School Visits	early November
Frosh-For-A-Day	November
Canada First Robotics	early 1997
March Break Tours	March 1997
Skule™ Daze	April/May 1997

As usual, each event will be planned with all the Skule™ spirit we have. From the excellent turn out to the committee's first meeting, it looks like there is more Skule™ spirit this year to plan with! With some suggestions from the students who have participated in the past, and last year's committee Chair, expect to see some improvements and new ideas at all of these events.

Something new that the High Skule™ Liaison Committee is working on for the

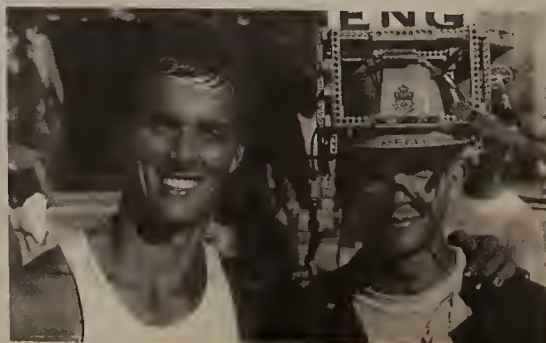
future, is more formal recognition for the members of the committee. The Liaison Office in the Undergraduate Office often counts on the help of the members of High Skule™ Liaison for their work, and they have recognized the students who continually prove themselves as excellent ambassadors. It is important to present the Faculty with enthusiasm, but also with respect and dignity. The plan for the future is to formally recognize our ambassadors by developing a system in which obtaining ambassadorship for the Faculty of Applied Science and Engineering as well as for the University of Toronto becomes an official title. This title makes a sharp addition to a resume and may carry with it monetary rewards. The details of this system are still being ironed out, but will be all set by the end of '97.

As was mentioned previously, the first meeting for the first committee was in September, but it isn't too late to get involved. As each event approaches, there will be plenty of opportunities for everyone to help out and show their Skule™ spirit. In particular, if you are a student with the qualities of an ambassador we are particularly looking for your help. As for the class of 0T0, we look to you for the most recent scoop of what's happening in high schools and hope that you will get involved in High Skule™ Liaison as the students with the closest link to pre-Frosh. The more students we have enrolled next year, the more Frosh you'll get to pick on in 9T7!

For more information about the committee, the events mentioned, or any comments, please contact the committee Co-Chairs:

Becky Smith smithre@ecf.toronto.edu
Dan Popadynecopdyn@ecf.toronto.edu

or drop a note in their mailbox in Eng Soc.



Blue & Gold Committee

by Steve Dennis CIV 9T8

Hey F!rosh, 9T9, 9T7 and those really stupendous 9T8's too. My name is civ Steve, I'm the Blue and Gold Committee chair. What does the B&G Committee do? You say. Well, I say we are responsible for movie nights, such as the one on September 26 (Rumble in the Bronx and Animal House), the homecoming parade float. We also organize Godiva Week

festivities which include T-square gold, snow baseball, chariot race, chariot race, chariot race (get the hint? this is important), Mr. Blue and Gold Pageant, scavenger hunt, helping out Mario's Bakery once in a while...

So come out to the Blue and Gold Building Sessions which will be held on October 9 (Wed.), 15 (Tues.), and 17 (Thurs.) to build the U of T Day Homecoming Float for October 19 (Sat.). See ya there!

In A SkuleDaze

by Gina Seto ENG SCI 9T9

Early in May, a large group of enthusiastic young high school students gather at the University of Toronto for a taste of life as an Engineering student. Yes, the pre-F!rosh are hosted for a weekend of information sessions, tours, activities, fun, and games! This liaison event serves as a representation of things to come for the undecided (and decided) high school student (it's not just for those in OAC!!).

Skule™Daze is looking for a few good engineers to come out to role-model for these impressionable Pre-F!rosh. SkuleDaze Leader application forms are available in the box marked SKULEDAZE in the Engineering Society until October 18th.

Responsible and enthusiastic applicants will have the opportunity to join in a weekend of fun; meals and accommodations are provided at the University.

If you have any relevant questions, please e-mail Carole Song at songc@ecf or Gina Seto at seto@ecf.

Social Committee

by Steven Rouatt CIV 9T9

The Social Committee is in charge of organizing most of the social events (the rest are by Blue and Gold). We organize many important events including: OKTOBERFEST (October 18th), a big party with a lot of the other universities in Kitchener, CANNONBALL (sometime in January) which is a big semi-formal dance/dinner where you get to dress up and not look like a slob for once, MYSTERY BUS TOURS (anytime) we throw you on a bus and take you to a club, pub or bar and we don't tell you where you're going, PUB CRAWLS (anytime) we go to a couple of Toronto pubs and bars and we drink ourselves silly, CLUB NIGHTS (anytime) We organize a night at a club where you get in for free/cheap and you drink for cheap too...

This is a very important Committee since we are responsible for you folks having fun. If you want to help out or have any suggestions just throw them in my box (in EngSoc).

Is your class rep doing their job?

We have just completed electing new class reps for the 96-97 Skule™ year. Welcome to the new 0T0 F!rosh reps and the new second year reps as well. If you have been by Eng Soc you may see the new look and appreciate the effort that has been put forth in cleaning up and keeping the place clean. Renovations to Eng Soc and new furniture is not the only thing that our Council is working on this year. We have many activities planned (more than previous years) and are working on a lot of new ideas to make Eng Soc a student society where there is something everyone can enjoy. Along with our new events, we are establishing a new structure to our meetings and better job description of the class reps. After all, if the class reps aren't doing their job, things that you ought to know will be lost somewhere between quizzes and midterms and the efforts of the event committees in planning events will be wasted.

So what is your class rep supposed to do for you?

1. Make announcements about upcoming events every Tuesday and Thursday in a designated lecture (if announcements are made at the same time every week people will not miss announcements—so pick these classes and stick to them.)
2. Bring your concerns to the Full Council (should you have a problem with any course, Professor, or anything Skule™ related you should approach your class rep)
3. Bring other information from the Full Council meetings to you. (That means your class rep must attend meetings...and by doing this your rep will get points for your class to win prizes at the end of the year.)

Eng Soc has a lot to offer to you this year but the only way you can take advantage of it is if you know about it. If you don't know about what's going on within your own faculty your class rep is not doing their job. If your class rep is not doing their job come down to Eng Soc and speak to Franny Jewett (President) or Binh Ha (VP Internal)

First-Year Committee

by Steven Rouatt CIV 9T9

I'm not in charge of this any more (some lucky F!rosh now is)... But I'll tell you about it anyways. It's a committee responsible for organizing events for the First year students (ie: F!rosh)...These include F!rosh Suds (see Suds for details), F!roshNite (Big party in January/February), the F!rosh Chariot (which the F!rosh will race in the Chariot Race during Godiva week) and any other really neat events they can think of. If you're in first-year, this is the committee you want to join (and the Social and the Blue & Gold Committee's too...lots of fun)

Any questions?!? Ask me (see Social) or the First-Year Chair (but he/she's new and won't know anything....so better see me for now).

EngSoc!

First Meeting Attendees

OFFICERS

President	Franny Jewett
V.P. External	Lucy Pegoraro
V.P. Finance	Drago Banovic
V.P. Activities	Savio Rodrigues
Secretary	Binh Ha

EXECUTIVES

Mech Club Chair	Vince Luciani
Eng Sci Club	Kern Lewin
Chem Club Co-Chair	Sylvia Squair
Elec Club	James Malfiegeorgos
MMS Club	Lucy Bahoudian
Comp Club	Anthony Lacavera
4th Year Committee	Tanya Lindsay
Blue and Gold	Steve Dennis
Social Co-Chair	Steve Rouatt
High School Liaison Co	Rebecca Smith
Communications	Christian Bosio
Exec. SAC Rep	Alanna Aqu
Exec. Faculty	
Council Rep.	Paul Westergaard
Professional Dev. I.	Anjan Nayani
Co-Chairs	Andre Taylor
Dead Weight #1	Neil Brewster
Dead Weight #2	Carole Song

APPOINTED POSITIONS

Stores Manager	Alex Ross
Ads Co-Manager	Christin Taylor
Ads Co-Manager	Paul Andersen
Suds Managers	Alex Paradi
Skule Nite Co-Producer	Trevor Mills
Toke Editor-in-Chief	Colin Knowles
Cannon Editor	Albert Lee
Cannon Assistant Editor	Karen Virk
Orientation Comm. Chair	Savio Rodrigues
Project Magazine	Lucy Bahoudian
Speaker	Thaddeus Nettleton

CLASS REPS 4TH YEAR

Mech Faculty Council	Nick Issou
Eng Sci Eng Soc.	Idene Altairan
Chem Faculty Council	John Khajadourian
MMS Eng Soc.	Peter Iwasa

CLASS REPS 3RD YEAR

Civ Eng.Soc.	Steve Dennis
Ceo Eng Soc	Olga Kosarewich
Mech Eng.Soc	Duncan Scholtz
Ind Eng Soc	Jennifer Yu
Eng Sci Eng Soc	Rebecca Smith
Elec Eng Soc	Jennifer Stephenson
Faculty Council	Anthony Grbic
MMS Faculty Council	Sachin Ghai
Comp Eng Soc	Phillip Young
Faculty Council	Raymond Chan

CLASS REPS 2ND YEAR

Civ Eng.Soc.	Paul John Ungood
Faculty Council	Vera Kari
Geo Eng.Soc	Heather White
Mech Eng.Soc.	Donald Ita
Ind Eng.Soc.	Kelly Duffin
Eng.Sci. Eng.Soc.	Phillip Ferguson
Faculty Council	Felix Tang
Chem Eng.Soc.	Shantana Verma
Faculty Council	Clare Corinithos
Elec Faculty Council	Chris Chaggars
MMS Eng.Soc.	Oliver Calderon
Faculty Council	Robert Moreland
Comp Eng.Soc	John Oh

CLASS REPS 1ST YEAR

Group A Eng.Soc.	Raffly Turla
Faculty Council	Dwayne Shirley
Group B Eng.Soc	Anthony DiBattista
Faculty Council	David Preiss
Group C Eng.Soc.	Steven Aquino
Faculty Council	Benjamin Whitney
Group D Eng.Soc	Richard MacIntosh
Faculty Council	Paul Schri
Group E Eng.Soc.	Ben Dehghan
Faculty Council	Naseem Hussain
Group F Eng Soc.	David de Joinge
	van der Hallen
	Ayesha Rollinson
Group G Eng.Soc.	Stephen Tozer
Group H Eng.Soc.	Jasper Li
Faculty Council	Bartek Wozniak
Eng Sci 1 Eng.Soc.	Mark Ebdon
Faculty Council	Vedran Miletic
Eng Sci 2 Eng.Soc.	Paul Levantis
Faculty Council	



Heart of Engineering

by Gina Seto ENG SCI 9T9

Here is your chance to show some engineering goodwill and spirit! Helen Vlastakis, a third year mech eng student, is organizing a Best Buddies chapter at the University of Toronto. A tough job, running around to talk to different faculties - but hopefully she will get plenty of support from her own!

Best Buddies is an international non-profit organization which creates friendships between university students and people with developmental disabilities. If you'd like to volunteer to be there for someone who really needs a friend and have a lot of fun at the same time, please call Helen at (416) 967-9269 for more information.

BEST BUDDIES



There is also a Best Buddies chapter organizational meeting at Sidney Smith Hall, Rm 2128, on Thursday October 3 at 4:30pm.

The Club Reports

Chem Club

by Dave Dublins, Co-Chair CHEM 9T7

Greetings from the Chem Club of '96/'97! Another year of fun and exciting events has begun. Our September smoker was a success, and the volleyball tournament was very enjoyable for everyone. This is only a start... we encourage everyone to come out to our events. The Back Room smoker is on Thursday, Oct. 3, and the Chem Club Dinner/Dance is on Nov. 22; tickets will be \$25.

The best way to keep in touch with us is our web site! Yes, we're online at <http://www.ecf.utoronto.ca/~beadog/chemclub.html>. From here, you can forward questions, comments, or just keep informed.

We know that everyone will have a "BLAST" at our events. Remember: The more, the merrier, and don't be a stranger!

ECE Club

by Tony Lacavera, Chair COMP 9T7

The ECE club was proud to host their welcome-back smoker on Friday, Sept. 27. It was a great opportunity for all ECE students from F1rosh to fourth-year to get together, drink BEVERages, and organize an exchange of information. The ECE club made class notes, quizzes, and tests from previous years' courses available to all ECE students. For those who missed this, there will be another such session later on in the year at one of our upcoming smokers.

The club newsletter "Short Circuit" will be going to print as of next week. We hope to make this a bi-weekly publication so as to keep all of ECE informed and up-to-date on all events and announcements concerning the ECE club and students. Any submissions for publication can be sent via e-mail to either androup@ecf, or camarda@ecf.

The yearly ECE dinner dance (an event not to be missed) is being planned for mid-November. More details to follow.

That's all for now!

Eng Sci Club

by Kern Lewin ENG SCI 9T7

Well, it's been a fine year so far for EngSci; a month gone, and though the F1rosh are bloodied and battered, they're holding strong. And they even found time to unwind at our first smoker (if you can call watching "Seven" while trying to hold down 2-for-1 Pizza "unwinding"). Our next smoker promises to be even better, and it's less than a month away now (Oct. 24) so start counting the days.

And by the way, tickets will be going on sale in the next week or so for the Eng Sci dinner dance, which will be on November

16th at the Colony Hotel. I think I can say, without exaggeration, or fear of contradiction, that it will be the best event of any kind in recorded history, and perhaps, the most fun that the human body can withstand. If you go to one party in this lifetime, let it be this one!

Geo Club

by Spyros Tryphonopoulos, GEO 9T7

On September 11 the university, on behalf of the Division of Geological and Mineral Engineering, received a \$5 million donation from Pierre Lassonde, President of Franco/Euro-Nevada Mining Corporation. His generous financial support, along with expected future donations, will establish The Lassonde Program in Geological and Mining Engineering which will contribute to its development into a world leading mining program. These funds will be used in the first instance to endow a number of professorships and scholarships, and later a research institute in mining.

An immediate consequence of Mr. Lassonde's gift is the recent move of the Division from the Galbraith Building to the historic Mining Building. Student involvement is expected to double over the next several years as the Lassonde Mining Program attracts people from across Canada and around the world. This financial support will, in the long run, benefit not only the university but also the mining industry which will be able to employ some of the best-trained mining geological engineers. Toronto is the "mine finance capital of the world" with more head offices of mining companies than any other city and a stock exchange that ranks first in mine and exploration financing. As Mr. Lassonde has pointed out, it is imperative that Toronto also have the best mining program.

An Alumni Association of Geological and Mining Engineers is currently being formed. The effort is headed by a past graduate, Bogdan Damjanovic (9T1), and will be assisted by our present students. The first organizational meeting was held on September 25, 1996.



A number of social events are planned for this semester. Particulars and dates will be announced in the near future.

Mech Club

by Vince Luciani MECH 9T7

Hello all, and welcome back to school from your newly acclaimed Mech Club Chair. Events coming up this year are looking as good or better than last. On the agenda is the ever successful Mech/Indy Dinner, many monumental Mech Smokers (that are always 'on a theme'), and of course the infamous Mech Winter Barbecues (frequently frequented by guest cooks from the faculty).

In recent news, the pop machine has recently been fixed and is working up to its 1955 standard, much like the pool table. Pop and pool are respectively 60 and 50 cents each, but for the month of October only, play fifteen hundred games of pool between the first and last of the month and receive a free ASME membership for only \$15! That's only fifty games a day including weekends! Contact asme@ecf to claim your professional association membership prize that will beef up your resume like a sausage factory. Seriously though, best wishes to the ASME student chapter in the 96-97 school year, and good luck to them in their (\$15 per head) membership drive.

On a business note, suggestions are soon needed for allocation of the Special Levy Fund for this year. This fund is collected with tuition and is used primarily for labo-

ratory upgrades. If you have any suggestions, forward them to your Mech class rep or slip a note under the Mech Club office door (just up the stairs from MC252 and MC254). Thanks for your assistance.

That's all the room for me, or else I'd keep rambling. Just like that article in the other paper where I kept going on into nothingness, leading the reader to a horrible anticlimax. See?

MMS Club

by Lucy Bahoudian, MMS 9T7

Congratulations F1rosh on surviving the first month of Skule™. So...what to do now?? Keep on participating in activities, join more clubs, continue going to Suds, blah blah blah (I'm sure you've heard the whole spiel a thousand times by now)!

Concerning club activities, we just had a CIM (Canadian Institute of Mining, metallurgy and petroleum) smoker/membership drive. If you missed it, you can still apply. Application forms for CIM are available in WB143. It's never too early to join an industrial society. Aside from the fact that it looks great on your resume, it helps you make contacts in industry which could help you in your job search four (or five, or six...) years from now.

Watch for another great smoker coming up in October, and the club dinner sometime in November.

P.S. If you need a locker, we still have a few available. Come and get 'em in WB143.

2BU2B



8:00pm

**F!rosh week.
Cherish the
memories.
The
Engineering
Hymn.
The Arm Dying
Ritual.
The
Walkaround.**

**Orientation
9T6.
The Class of
0T0.
Here we go
again.**

**(My God, we're
all so old!)**



Prez News VP Activities Report

by Franny Jewett CIV 9T7

How are we doing? This summer, we made a big effort to improve the Engineering Society. We re-decorated, updated the computers, bought new photocopiers and much more. We have been off to a slow start this September because half of the officers were away for three weeks before Orientation, but we are on track now! Come by our office and tell us what you think.

Secret of the month! There is a toaster oven in the Engineering Society for your use! It is in Julie's office, and it belongs to you so feel free to heat your breakfast (if you're at school yet) ... lunch (if you're at school yet) ... dinner (if you're still at school) ... midnight study snacks (if life really sucks)?

Good News! The Faculty has agreed to make effective communication courses, especially oral, more widely available to students by the 1997-1998 school year. Hopefully the Frosh of 0T0 will graduate with a credit in an effective oral communications course.

by Savio Rodrigues CIV 9T8

Orientation happened, and it was good. If you would like to know more about orientation, read the numerous Orientation articles in this paper. As VP Activities, over the summer, I'm supposed to make sure Orientation happens – for those of you who don't know, Orientation happened. During the school year, I'm supposed to make sure that the Blue & Gold Committee (Chair – Steve Dennis), Social Committee (Chairs – Steve Rouatt & Sandra Vela) and the First Year Chair (to be chosen soon), all do a fantastic, stupendously great job. Well, things look bright for this year with Steve, Sandra and Steve II committee chairs of their respective committees. Hopefully the First Year Chair will be good, and my job will be really easy.

Make sure you come out to Steve's Blue & Gold meeting (whenever the next one is) and to Oktoberfest (organized by the social committee). Keep an eye out for other Eng Soc events coming up soon.

VP Internal's Space

by Binh Ha ELEC 9T8

As the last article in the Cannon said, I was away working in Hong Kong and was unable to write my personal welcome. I would like this opportunity to say HELLO!! And to introduce myself. I'm Binh Ha, this year's VP Internal on the engineering society. My position of secretary has been changed to VP Internal for the 1996-1997 Skule™ year. My responsibilities are to keep the Engineering Society's business in order, to organize meetings and make sure that everyone is aware of all of the upcoming Engineering Society events. I maintain the bulletin boards, oversee the class reps, and assist the president in her activities. Should you need any assistance, be it Engineering Society related or other, please do not hesitate to come down to Eng Soc office and ask, "Where's Binh?" In addition, if you have questions regarding administration or fac-

ulty I may also be able to point you in the right direction — if you can't find me, please drop me a note in the VP Internal mailbox.

I hope to meet many of you F!rosh this year at the activities that Eng Soc will be hosting. Come out and join some of our committees: Women's Issues, Social, Professional Development, Professional Experience Year, Blue and Gold, Engineering Faculty Council, First Year and Employment. If you enjoy sports, we also have an Engineering Athletic Association, two newspapers you can write for, skule book and you can even dabble your artsie talents in Skule Nite-the musical revue. And if you have no artsie talents you can join the LGMB (Lady Godiva Memorial Band). Good luck in all your endeavours and cheers!

Orientation 1996

by Mark Ebdon ENG SCI 0T0

"Fun." "Invigorating." "I really enjoyed the whole experience."

This is what first year engineers are saying about their Orientation. Informal interviews and an almost finished survey have revealed that the majority of F!rosh were glad they attended September's activities.

The "Orientation 1996 — How did we do?" survey results have not been officially tabulated yet, but a preliminary peek shows that last month's events get an "A" rating by the Class of 0T0. There were many complaints and suggestions, but on the whole Orientation was regarded as worthwhile.

Savio Rodrigues, the Orientation organizer, said "overall I was really happy with it. Everyone seemed to do their job. It all worked out well except for a couple of things."

Activities that were especially appreciated by engineering F!rosh included the *Technical Proficiency Test*, *F!rosh Nite*, walking around campus and downtown, and the Charity Event.

The Charity Event was introduced last year, and according to Professor Tony Sinclair, Chair of First Year Studies, "it emphasizes more than anything else the social responsibility for engineers."

Vince Valeriano (ENG SCI 0T0) pointed out, "*F!rosh Nite* was great: BEVERages, music and people — what else could you want?" And Angela Kosmatos (Chem 0T0) thought that the Nathan Phillips Square waterfight "was a once in a lifetime thing."

However, in the eyes of many F!rosh, Orientation had room for improvement. The top three complaints were:



A F!rosh leader replenishes his supply of ammunition.

(1) A bad F!rosh Kit

Nadia Orsini (ENG SCI 0T0) summed up what almost every F!rosh was thinking: "They made us pay \$70, and it almost seemed like it was for nothing." About eight out of ten first years thought the F!rosh kit was either too expensive or just a waste of money.

(2) Poor organization

F!rosh complained that some aspects of Orientation in particular needed more thorough planning. For example, the *Boys' and Girls' Club* was not prepared enough

to handle the flood of students waiting to paint its walls. In addition, there were reports of boredom during other times. Wilfred Lam remarked that "the first day was very well organized, but the second day was sort of falling off".

(3) Obnoxious rivalry

Practically every Engineering Science student championed the songs and simple chants as "good for engineering student spirit" or "harmless". However, some of the remaining engineering students disagreed (an accurate number will be made available after the Orientation survey has been fully analyzed). They claimed that some of the songs made them "feel uncomfortable" or promoted "a bad image

for the engineering profession". But in the words of one Computer Eng. F!rosh, "You don't really take it that seriously".

These three Orientation problems may have caused numbers to drop during Tuesday and Wednesday. Although over six hundred F!rosh kits were sold, only about 275 students attended the University Survival Information Session 32 hours later.

Despite the criticism, Orientation 1996 was a heckuvalotta fun and as one Civil Eng. F!rosh put it, "it did get people involved."

Most students viewed the events as a great start to the academic year, and it made us feel like we had chosen the right university to study engineering.



Bowling to heathen gods.



Marco Santaguida, a.k.a. SACpres Lite.

The front page orientation photo and the picture at the top of this page were generously donated by freelance photographer Gregory Henkanha.

Making a splash at Orientation 9T6

(or, better ways to stop traffic)

by Brian Cheung ENG SCI OT0

Imagine yourself as a commuter one sun-shiny, late summer day in Toronto: the seagulls are cawing, a light breeze touched with ice wafts through your car window, and the exhaust fumes mingle not too unpleasantly with the pine scent of the cardboard tree dangling from your sunshade. All in all a rather comfortable scene... when suddenly a mob of purple limbed rowdies with manic grins and shockingly ugly yellow t-shirts descend upon you and hideously snarl traffic back to the Don Valley. Do you, as the innocent commuter:

A) Duck and cover hoping that what-is-obviously-a-cult decides not to physically convert you from your heathen ways.

B) Honk your horn vigorously in an effort to scare these idiots out of your path.

C) Make various and manifold comments about appendages, parentage, and bodily functions in an impolite manner.

Well, whichever your decision, the correct answer was of course:

D) Stew in your car until the engineers graciously decide to get wherever they were going.

Ahhh, the memories of orientation--those days of footloose and fancy-free that engineers can look upon fondly when buried beneath partial differentiations big enough to choke a Vulcan on. But enough with the nostalgia--what was the low-down, the down-and-dirty, the things heard by an ear to the ground... what I want is, what did the F!rosh think of it?

From my many (a few) in-depth (that's a laugh) interviews, the general consensus seems to be that overall, orientation was a huge success. Typical comments heard about it were, "cool", "loved everything", and the ever popular, "I like my hard hat. It's shiny and yellow."

More specifically, the orientation was seen as a great way of introducing all the F!rosh to each other and upper year students; a method of breaking down the barriers between people and encouraging a sense of camaraderie and belonging. After all, in one of the most difficult undergrad programs in Canada, it's hugely important to establish the sense that you aren't going

through the thing alone; no one likes to work in a vacuum. Plus, if one day an overly stressed classmate finally snaps and goes postal, it's nice to be surrounded by a lot of padding...err... friends.

Another aspect of the orientation that many F!rosh enjoyed was their exposure to the city of Toronto. (Though perhaps a more accurate statement would be their unleashing upon the city of Toronto.)

In the words of Bartek Wozniak, Eng. Soc. Rep. for Eng. Sci. Group I, Class OT0, "...considering that the engineering profession is under-appreciated by society, projecting the engineering image through downtown Toronto is a good way of demonstrating our potential." Stated somewhat less elegantly but just as effectively by another student, "It [orientation] kicked ass. It made us different from everyone else in Toronto -- people envied us."

But all the chanting, the yelling, the parade of hard hats marching through town also had a flip side to it. At least a few F!rosh thought that the whole event smelled of arrogance. The phrase, Engineers Rule The World, for example, is meant to be a rallying symbol, yet can easily mislead people into thinking that engineers believe themselves superior (which is probably the whole point of the thing after all.) Commented an anonymous F!rosh, "In the beginning the cheers were great, but after a while, they just started getting on my nerves. ERTW is overrated, and it discourages relationships with the other faculties."

Politics aside, the overriding feeling about orientation was that it was fun. The singing, the discolouration of extra body parts, asking Mike Harris to engage in a little cardio-vascular workout, and of course the mega-water fight was, "...the best time I've had in my life legally and in public."

So there we have it -- Orientation 9T6, a warm and fuzzy memory to pull us through in the months to come. To the class of OT0, good luck and may the curve bless you well.



These new phone booths only fit ten people.



Mmm, that Marri-rot food!



Skule™ Nite cast launch water balloons at unsuspecting F!rosh.



The ball, kick the ball!

Skule™ News

Career Trends

By Terry Johnston, Engineering Liaison Coordinator

What's New At The Career Centre?

The Career Centre's new Student Information System is now on-line.

The Student Information System allows you to quickly peruse information about Career Centre Services and Programs, view and search work opportunities, view and search our Career Resource Library catalogue, and see the Career Centre's Calendar of Events for the month.

The system is easy to use. It features simple point and click menus which have links that allow quick and easy access to other menu topics. There is also highlighted text for links to related topics.

One of the great features of this system is that it will allow you to search work opportunities from the Career Centre's employer database. Using the system, you could apply search filters such as skills, National Occupational Codes, specific job titles, degree, discipline, employer type, employer size, and even specific employer names to create a list of recently listed work opportunities. However, in today's economy many employers choose not to advertise their employment opportunities, but rely on referrals or well-written speculative covering letters and resumes. Expanding your search to include the delisted

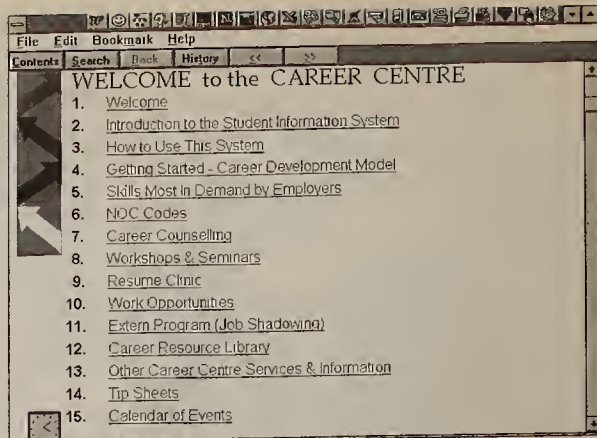
positions is the real value of this new system. By looking at those firms that have sought to hire someone in the past with your specific skills, you have begun to develop a list of potential employers. (For further assistance in conducting an effective job search please contact the Career Centre.) An essential career development tool, the system may also be used to determine which skills you will need to develop or strengthen for a particular position or career.

Please drop by the Career Centre and try the system out. We are asking students to fill out evaluation forms to give us some feedback on the system so that we can make it as useful as possible.

To network or not work, the choice is?

One of the statistics that you will hear Career Centre staff members repeat quite often is that the job listings that you see on our job boards and in newspapers represent only 20% of the positions available at a given time. If you listen a little longer you will hear that the best way to find out about the other 80% of the jobs are is through networking.

The very mention of the word networking makes a lot of people squirm, fidget, break out in a sweat and (as with studying) give



you a great excuse to find anything else to do. The fear associated with networking is that we will say or do the wrong thing and make a negative rather than a positive impression on the person. Fortunately, with a little practice this fear can be overcome and anyone can become to add to your network. Try targeting employers that you might wish to meet for an information interview (for details on information interviews visit the Career Centre). In an information interview you are seeking information, advice and referrals related to your job search.

While networking does involve personal risk taking and the possibility of rejection, the referrals you get will improve your chances of getting an interview and ultimately the opportunity to work in your chosen career.



The Engineering Liaison Office was created in 1985 to market the benefits of hiring University of Toronto engineers and to promote the services of the Career Centre to engineering employers.

Contacts:
Terry Johnston
Engineering Liaison Coordinator
Phone: (416) 978-8022

Anne Eto
Employment Committee Chair
Phone: (416) 978-2917

E-mail: career@ecf.utoronto.ca
Visit the Career Centre's web site at <http://www.utoronto.ca/uoft.html>

Information From The Office of the Registrar

Final Fall Exam Schedule

Not that you want to think about exams just yet but...the final examinations schedule for fall will be ready at the end of October - the schedule will be listed outside the Registrar's Office, GB157 and also published in the Cannon. The exam schedule and seating lists will also be accessible through ECF — more details on how to access will be advertised in Mid-October.

Pay your fees!! Students who have not paid minimum first installment of fees by October 1, 1996 will be deleted from the Faculty (on the computer, that is!)

OSAP

Before you line up to pick up your OSAP documents, check the list outside of the Registrar's Office to ensure your student number is on the list — if your number is

not there, your OSAP has not yet arrived. Don't forget, OSAP can be picked up throughout the school year.

Term Work Petitions

Students who are unavoidably absent at any time during the term, and consequently miss any graded work, should discuss the matter with the appropriate lecturer and, if necessary, submit a petition for consideration in course work. Petition forms can be obtained through the Office of the Registrar or your departmental office, however, this form should be submitted by students directly to the appropriate instructor(s). Such a petition must be accompanied by appropriate documentation ie: medical certificate, within one week of the student's return to classes. Instructors will communicate directly to students decisions regarding the petition; the Registrar's Office will not be informed on the

petition result.

Photo ID Replacements

Replacements for Photo ID's are available in the Registrar's Office on Tuesdays from 10:00-12:00 and Thursdays from 2:00-4:00.

Lost and Found

Found something? Lost something? The Registrar's Office has a lost and found box.

Exam Anxiety and General Performance Workshops

The Counselling and Learning Skills Service Office, located in the Koffler Student Services Centre, 214 College Street is offering students a forum in which to address their academic anxiety issues. Enrollment for Exam Anxiety and General Performance Anxiety workshops has begun. Exam anxiety workshops will meet for an

hour and a half, once a week for six weeks. This workshop will teach you practical strategies for overcoming test and exam anxiety. General Anxiety workshops will meet for an hour and a half once a week for 8 weeks. This workshop will teach you practical strategies for overcoming performance anxiety. For information on these workshops, call 978-7970.

Emergency Locating Service - University of Toronto Police

This service is offered free of charge by the University Police on the St. George Campus for students who while attending classes or at campus activities/functions may need to be located in the event of an emergency. A student is required to leave an updated timetable and their chosen password with any/all people who may call to locate him/her eg: babysitter, daycare provider, family member. A password is required to ensure that the individual who call the University Police has been given permission to reach the student in the event of an emergency. Registration is required and a photograph is needed. Registration forms are available at the U of T Police office at 581 Spadina Avenue. Further information can be obtained by calling the U of T Police at 978-2323 or drop by their office.

Have a general registrarial question?? You can e-mail the Registrar's Office at askus@ecf.utoronto.ca.

Important Dates Coming Up:

International Student Exchanges
Information Session
October 18, 1996 4:00-5:00 GBT73
Professional Experience Year
Information Session
October 1st and 2nd 12:00-2:00 GB202
Last day to drop fall courses
Friday, November 1, 1996
Last day to withdraw from fall term
Friday, November 8, 1996
Last day of lectures in fall term
Wednesday, December 4, 1996
Fall term examinations
Friday, December 6 to Thursday,
December 19, 1996.

Versatel

PRINTING & GRAPHIC DESIGN

Printing Specialists for the Engineering Community

- Corporate Brochures
- Engineering Reports
- Technical Studies
- Client Newsletters
- Marketing Material
- Proposals
- Computer Documentation
- Stationery, Forms

Owned and managed by Professional Engineers who understand your print communication needs

Versatel Corporate Services Limited
1905 Leslie Street, Don Mills, Ontario M3B 2M3
Tel: (416) 449-6805 Fax: (416) 449-2584
E-mail: sales@versatelecorp.com



ENG SOC FINANCIAL STATEMENTS

THE CANNON VOLUME XIV ISSUE I

Entertainment

Where to go for... Yummy food!

by Tracy Yang ENG SCI 9T9

As someone who loves to love what they eat... I realized that yummy food isn't just found anywhere.

Here's a suggestion...

Palavrion

(on Front St. across from the Skydome)

food	⊙⊙⊙⊙⊙
decor	⊙⊙⊙⊙⊙
service	⊙⊙⊙⊙
price	⊙⊙⊙

The Palavrion is part of the Movenpick chain, and is very similar to the Marche in that one gets their own food. The very hip, two story building has a white baby grand along the staircase beside one of the

three bars. The decor there is awesome... check out some of their funky chairs! The food is wonderful! They have yummy steamed mussels which are all you can eat and a cool oyster bar on the patio. Must try the caesar salad and the rosti potatoes! Cool daily specials are available for the pasta which is made fresh daily. They even have a sushi bar... a little pricey though. Finally... dessert!!! The ice cream is yummy... (regular Movenpick ice cream), and they go great with the crepes and waffles, not to mention the chocolate truffle cake! Its a nice change to ordinary restaurants.

Legend (my own rating, of course!)

⊙	not so good
⊙⊙	could be better
⊙⊙⊙	okay
⊙⊙⊙⊙	pretty good
⊙⊙⊙⊙⊙	exquisite

Movie Reviews!

by Teresa Huang GEO 9T9

Trainspotting

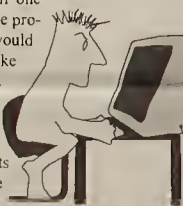
Rating: c

The first thing I noticed while I was watching this movie was that if one were to try to censor all the profanity, the entire movie would sound like an activated smoke alarm! Goodness gracious. Nonetheless, there was some rather deranged humour and irony mingled with the disturbing aspects of reality. And then there were parts that were just incomprehensible. Were you one of the people throwing laughs in all the wrong places during the scene where the drunk guy was speaking in complete Scot-

tish? :) The name of the movie comes from the fact that people in the British Isles call junkies "spotters", because they would just sit there and watch the trains go by. Kinda like watching *Trainspotting* if you are completely clueless.

Emma
Rating: π

Emma retains the melliferous simplicity of Jane Austen's work and whispers the confusion and elation of falling in love, in a chattering like manner. There exists no intricate plot nor conniving characteristics. Watching it feels more like going through a juicy session of gossip than trying to figure out the number of hexagonal voids in a crystal structure. Good date movie. Trust me.



October Live Concert Calendar

Date	Performer	Place
Tuesday, 1	Sebadoh	Phoenix Theater
Friday, 4	Big Daddy Kinsey The Ink Spots The Irish Rovers	Silver Dollar Roy Thomson Hall Roy Thomson Hall
Saturday, 5	Big Daddy Kinsey Bob Mould	Silver Dollar Lee's Palace
Wednesday, 9	Syd Straw	Horseshoe Tavern
Friday, 11	Skydiggers	Horseshoe Tavern
Wednesday, 16	Hootie & The Blowfish Los Lobos They Might Be Giants	SkyDome Horseshoe Tavern SkyDome
Friday, 17	God Street Wine The Black Crowes	Massey Hall Massey Hall
Thursday, 24	Gravity Kills Not Goin' To Vegas Republica	Lee's Palace Ultrasound Bar Lee's Palace
Friday, 25	John McDermott Michelle Wright	Thompson Hall Thompson Hall
Sunday, 27	Cesaria Evora	Convocation Hall
Wednesday, 30	Richard Thompson Ronny Jordan	Phoenix Concert Theatre Guvemment
Thursday, 31	Richard Thompson	Wilbert's Bar & Grille

Esso Imperial Oil

You're on your way
with Esso.

All good things don't come to an end.

At Imperial Oil, we have long recognized that education doesn't stop when you graduate. In fact, our commitment to life-long learning is well known. We expect our employees to take responsibility for their professional development and we, in return, provide the learning experiences and programs they need to make it happen.

Continue your learning with us.

If you're graduating or studying Engineering, Business (including Accounting), Computer Science, or Earth Sciences and would like to continue learning as you develop your career, find out more about graduate and summer/co-op opportunities available at Imperial Oil, when we visit your campus for the following event:



INFORMATION SESSION

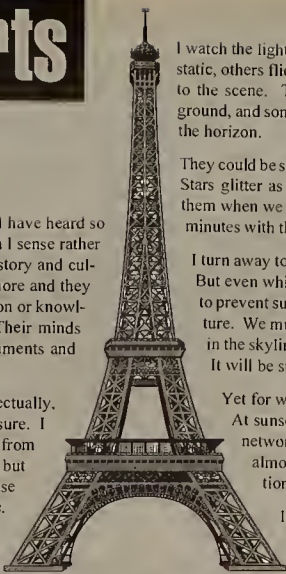
Date: October 1, 1996
Time: 12 p.m. - 2 p.m.
Location: Hart House Debates Room

The City of Light

by Ian Kelman NY 916 + M

I stand atop the Eiffel Tower at sunset. So this is Paris, about which I have heard so much, yet understood so little. There is a thin haze of pollution which I sense rather than see; a faint shimmering trying to mask thousands of years of history and culture. But there are tourists from all nations who come greedily for more and they will not be denied. They mill there, below, seemingly without direction or knowledge. Their feet tramp the concrete and grass displayed as Paris. Their minds gawk at the significance of, and cower in ignorance from, the monuments and museums and streets.

I feel the heat of the dying sun yielding to the darkness of night. Intellectually, I comprehend that the sun will rise again, but realistically I'm not so sure. I shudder, perhaps due to the chill in the breeze, but I cannot step back from my trance. I gaze at the city. Central Paris has a single skyscraper, but looking north, I do not see it. Nor do I try to recognize the Opera House or the Louvre's gaudy triangle, simply because I know they are there. Instead, I see the scattered buildings, the old mixed with the new, and the people, old and new, and the nation, old and new. I drink in these phantoms and the tears come to my eyes. To think that I walked a thousand miles to reach this spot, and now I don't know where to go.



I watch the lights of the city, the reds and blues and yellows and oranges. Some are static, others flicker, and many move, steadily as headlights, or flashing as they race to the scene. These lights are sometimes near, lucid and individual in the foreground, and sometimes far, transformed into an unbroken wash as they fade towards the horizon.

They could be stars, yet they lack the stars' sense of timelessness and insurpassability. Stars glitter as pristine jewels, mocking us from above, tempting us to strive for them when we know the necessary sacrifices. The Parisian stars can be reached in minutes with the Métro. They pretend well, but make me feel uneasy and violated.

I turn away to escape this fallacious heaven and the tower envelops me yet again. But even while I was looking out, I was never free. Fences surround each étage to prevent suicides, and they are somehow symbolic. We must stay on this structure. We must work with it. It is always here. Anywhere we go in this city, it is in the skyline or on a postcard. It will not be evaded and it will not be forgotten. It will be stoic and it will impinge on our souls, tarnishing without cause.

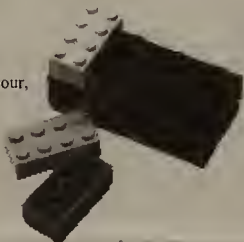
Yet for what? It is simply metal in the air. Its colour is grey during the day. At sunset it is a harsh silhouette. At night it vanishes, to be replaced by a network of carefully constructed lines and reflections. It is skilfully lit and almost appears artistic. And it is created by us, as a great feat of imagination and ability and engineering.

I think of Paris again, of the revolution in the streets in 1848 and of bombs on the Champs Elysées in 1995. There are events to know, personalities to understand, sites to stand upon. But it isn't really Paris; it isn't really France. The magic is neither here nor there. I see the beauty and I see the majesty and the only thing I can think is: what is this Monster we have created?

Dear Brother

by Binh Y. Ha ELEC 918

The lego blocks fall with the tinker toys,
Toy cars sit idle, parked in no special order.
Tiddlywinks line the floor in a profusion of colour,
On the wall to wall carpet of clutter.
And in the middle sits a well worn teddy,
Smelling of baby shampoo and sour milk.
Wide eyes and chocolate lips of a baby sister.
Coin the toddler's axiom, "It wasn't me."
But I know it was.
My disappointment evidenced by angry eyes,
Gains nothing but the hurling of a stuffed bear
And an empty room.
But now the chocolate has been wiped off my brother's mouth.
His toys picked up and put away,
Forgotten.
In the growing shadow of a brother,
Who before my eyes,
Has metamorphosed from a trusting baby,
Into a cynical boy.
A decade of life, with the ability to transform
The suckling lips of an infant,
Into the skeptical mind that he has become.
One that scoffs at strangers and increasingly at his own sister.
Perhaps it's me-
My word once sanctified,
Now too insignificant to merit a response,
Let alone the furious throw of a stuffed bear.
He has grown and will never assemble,
Lego blocks into his little homestead,
On the floor of my room.
Nor will I catch his little bear close to my chest
And smell the unmistakable odour of a younger sister.
He moves on and forgets,
The toys we once shared,
That now sit on a shelf and cry out for a day,
When lego blocks fell with tinker toys.



Pictures

by Binh Y. Ha ELEC 918

Days of happiness immortalized,
Characterized by the shades of mediocrity.
Harmonious lines of a two dimensional world.
Faces with one reaction.
The still smile.
Incredibly disillusioning reality.
Memories of you capture.
Pictures so deceitful,
Mislead me to believe you are still the same.
Photos with it carry the spirit of friendship,
That once existed.
These days the soul once embodied in two friends,
Has died.

Mind Games

by Earl Cocketts CHEM 919

With time rapidly slipping by and a deadline fast approaching, it occurred to me that an appropriate theme for life at present would be Mind Games. Mind Games is the addendum which I affix to the experience which I believe is common to all undergraduate Engineers. In simple terms it is the mental maneuvers one must make in order to reposition oneself in this new reality known as Skule. I remember countless times reminiscing about the good ol' days of high school. Leaving things to the last minute and pulling off grades that kept your peers in wonderment. At the high school level the vast majority of us would say that we rarely felt that we fully extended ourselves, thus never completely realizing our maximum potential. Life at Skule requires wholesale detachment from the bad habits of the past and a refining and development of exercises which guide us towards achieving steady state, but this time at Skule.

The process of realigning ourselves begins sometime towards the end of our last year in high school when we receive that large parcel with a lot of letters inside with the U of T insignia emblazoned upon it. With a check mark and a postage stamp you join the storied and illustrious tradition of engineering at U of T. There is an unparalleled

aura about being a U of T engineer. Once others realize that you have joined this elite group of minds they render unto you a certain kind of respect that you might not have otherwise attained. This is a superfluous feeling but one that can be detrimental to the longevity of your stay at U of T. When one begins to frolic in the glory bestowed them by their peers and is merely be satisfied with being here, then they are what I would call sitting ducks for the barrage of tests, quizzes, and problem sets that will soon overwhelm them.

In order to be successful at Skule or at anything for that matter you must have a plan. In order to win at Mind Games you must execute your plan of realistic goals. Studying is of the utmost importance. Do it as often as time will permit. No boxer in these modern times would ever step into a ring without having first watched tapes of his opponent. You must STUDY if a knockout blow is what you wish to deliver to your courses. Time-management skills are critically important! As future professional engineers we'll be faced with seemingly impossible time constraints. Try to think of your current workload (overload?) as just a sharpening of skills that you'll need to use constantly in your professional careers. Try and have fun since Mind Games have just begun!

Pop Goes The World



art by Aldona Wlazel NY 919

Sports at Skule™

- October 2**
Men's Touch Football, Back Campus East, 5 p.m.
- October 3**
Men's Soccer I vs. Scarborough, Front Campus North, 4:30 p.m.
Co-Ed Volleyball, Biomed. Eng. vs. Sinai Strike, Upper Gym, 10 p.m.
- October 4**
Rugby "A" vs. Meds, Back Campus West, 5 p.m.
Rugby "B" vs. St. Michael's College, Back Campus West, 5 p.m.
- October 5**
Women's Field Hockey, Erindale, 11 a.m.
Men's Soccer III vs. Architecture, Front Campus South, 2 p.m.
- October 7**

Team Lists MEN

1995/1996 Season

Name	Year	Sport
Anthony Choo	eng9T7+I	Badminton
Dion Lew	eng9T7	Badminton
Adrian Ma	civ9T7	Badminton
Brian Tjoa	ind9T8+I	Badminton
Michael C. Wong	civ9T7	Badminton
Jason Dressler	mec9T6	Basketball
Lars Dressler	che9T6	Basketball
Andrew Ruff	cpe9T8	Basketball
Kit Nguyen	eng9T8	Curling
Hung Tran	mec9T9	Curling
Aaron Tsang	mec9T8+P	Curling
Alex Pacurariu		Fencing
James Baskin	che9T8	Football
Randy Ducharme	civ9T9	Football
Donald Eta	mec9T9	Football
Yurij Medwidsky	mec9T9	Football
Vasilis Papanikolaou	clc9T7	Football
Russell Richman	eng9T9	Football
Abc Saikali	cpe9T9	Football
Giuseppe Tassone	eng9T6	Football
Gavin Glaser	che9T9	Ice Hockey
Peter Turk	mec9T7	Nordic Skiing
Ming-Chang Tsai	research	Rowing
Steve Minns	cpe9T6	Rugby
boris Calidonio	mec9T9	Soccer
Barry harkin	mec9T6	Soccer
Suhail Mirza	mec9T8	Soccer
Amer Shalaby	research	Squash
Daniel Vranosic		Squash
Derek Bilyk	eng9T8	Swimming
Steven Georgiev	geo9T9	Swimming
Andy Sundarajan	mec9T8	Swimming
Adrian Oziewicz	civ9T7	Tennis
Warren Ferguson	che9T8	Track and Field
Andrew Haughian	mec9T9	Track and Field, Cross Country
Robert Major	civ9T8	Track and Field
Badih Shoucri	cpe9T8+P	Track and Field, Cross Country
Joel Blit	eng9T7	Volleyball
Jordan Shapiro	eng9T9	Waterpolo
Som Seif	ind9T9	Waterpolo

1996/1997 Season (New Players)

Reid Beckett	cpe9T8	Basketball
Blaise Mullins	civ9T8	Cross Country
David Talaga	clc9T7	Cross Country
Martin Carter	che9T0	Rugby
Trevis Chandler	eng9T0	Rugby
Matt Czarnota *	eng9T8	Rugby
Omar El-Behairy	che9T9	Soccer
Ronald Eng	che9T7	Wrestling

WOMEN

1995/1996 Season

Name	Year	Sport
Marianne Lee	mec9T8	Field Hockey, Indoor Hockey
Kelly Duffin	ind9T9	Figure Skating
Katharine Bryce	ims9T8	Ice Hockey
Heather Vance	ind9T8	Ice Hockey
Karen King	che9T8	Rugby
Karen Hobbs	eng9T8	Volleyball
Suzana Majcen	eng9T8	Volleyball

1996/1997 Season (New Players and/or Old Players on New Teams)

Marianne Lee	mec9T8	Field Hockey
Weba Chehode		Synchronized Swimming
Gina Seto	cng9T9	Squash
Helen Vlastakis	mec9T8	Squash

- Women's Soccer, Front Campus North, 7:30 a.m.
Men's Soccer I vs. University College "A", 4:30 p.m.
Co-Ed Volleyball "A" vs. New College III, SG1, 8 p.m.
Co-Ed Volleyball "Skule™ B" vs. PT/OT A, SG3, 8 p.m.
Co-Ed Volleyball "Skule™" vs. Law, SG3, 9 p.m.
Co-Ed Volleyball "B" vs. PHE, SG2, 10:00 p.m.

- October 8**
Men's Soccer II vs. Trinity College, Front Campus South, 4:30 p.m.
- October 9**
Women's Touch Football, Back Campus East, 7:30 a.m.
Men's Touch Football, Back Campus West, 4 p.m.
- October 10**
Co-Ed Volleyball, Biomed. Eng. vs. Innis, Upper Gym, 9 p.m.
- October 11**
Women's Field Hockey, Front Campus North East, 7:30 a.m.
Men's Soccer III vs. St. Michael's College "C", Front Campus South, 4:30 p.m.
- October 15**
Men's Soccer I vs. St. Michael's College "A", Front Campus N., 5 p.m.
- October 17**
Women's Field Hockey, Front Campus Northwest, 7:30 a.m.
Rugby "B" vs. Erindale, Back Campus West, 5 p.m.
Co-Ed Volleyball, Biomed. Eng. vs. Pharmacy, Upper Gym, 9 p.m.
- October 18**
Rugby "A" vs. Scarborough, Back Campus West, 5 p.m.
- October 21**
Co-Ed Volleyball "Skule™ B" vs. Pharmacy B, SG3, 7 p.m.
Co-Ed Volleyball "A" vs. Pharmacy C, SG2, 8 p.m.
Co-Ed Volleyball "Skule™" vs. PHE, SG1, 10 p.m.
Co-Ed Volleyball "B" vs. Medical Biophysics, SG3, 10 p.m.
- October 22**
Men's Soccer I vs. B-Law, Front Campus North, 4:30 p.m.
Men's Soccer II vs. Pharmacy "B", Front Campus South, 4:30 p.m.
- October 24**
Women's Field Hockey, Front Campus Northeast, 7:30 a.m.
Co-Ed Volleyball, Biomed. Eng. vs. University College, Upper Gym, 8 p.m.
- October 25**
Rugby "B" vs. Trinity College, Back Campus West, 5 p.m.
- October 26**
Rugby "A" vs. University College, Back Campus West, 5 p.m.
- October 27**
Men's Soccer III vs. Innis, Front Campus North, 12:30 p.m.
- October 28**
Co-Ed Volleyball "Skule™ B" vs. Vic I, SG3, 8 p.m.
Co-Ed Volleyball "A" vs. PT/OT A, SG1, 8 p.m.
Co-Ed Volleyball "B" vs. Dentistry, SG3, 9 p.m.
Co-Ed Volleyball "Skule™" vs. Woodsworth, SG1, 9 p.m.
- October 31**
Rugby "B" vs. St. Michael's College, Back Campus West., 5 p.m.
Co-Ed Volleyball, Biomed. Eng. vs. St. Michael's College, Upper Gym, 9 p.m.

Student responses

CONTINUED FROM PAGE 3

In summary, initiation is meant to be fun. There is, and should be, emphasis on that last word, denoting "humour, light-heartedness, and enjoyable". Quinn writes that the positive aspects of engineering should be stressed. Is not the sight of eight hundred engineering students having fun a sufficient positive aspect?

by Adam Devita ELEC 9T9

Instead of idly writing about perceived problems with the nature of engineering students, Mr. Quinn should come and visit the students he is writing about, and our evil initiations. I'm pretty sure if professional engineers volunteered their time to help us as mentors or advisors, students wouldn't refuse, saying "Go away, we don't want people volunteering around here." Mr. Quinn's article is a superficial view of orientation and what it means to students.

Here is a closer look at our activities and the purpose of orientation. It starts at 7:50am with a lot of people jumping up and down. We heckle artsies, other Frosh groups, latecomers, and whoever else we can. Artsies eventually try to heckle us. We know we don't want to be Artsies and they know they don't want to be us. Frosh become aware that engineering is something different from the general population of the University. This rivalry creates Esprit du corps in both groups. (Esprit du corps is a feeling of pride in the group's uniqueness, and identity, having tradition and history.) A sense of Esprit du corps creates a feeling of belonging in large groups. That is point of heckling Artsies, Eng Scis, other Frosh groups, and cheering for our icons (The LGM, ENG SOC, and the BFC. with the mighty Skule cannon.)

We do more than harass other groups of people. One of my favourite memories was the time our Frosh group (F) came across the nurse's orientation. Patrick J. Quinn

(P.Eng) missed out one other part of our loud cheers: "Who do we like/love: NURSES! This loud, obnoxious behaviour has created and is still creating good will between the 2 faculties, and the students within them. Even students who don't drink sing the praise of more beer, for the sake of singing something aside from the Skule song.

This year 2 groups Engineering students volunteered to paint murals on the walls of "The Boys and Girls Club" (a place for children). Some other group of people spray painted, "Vic Rules." on engineering buildings. What faculty has the problem of obnoxious, damaging behaviour?

As a former Frosh and Frosh leader I felt Engineering Orientation was a lot of good, harmless fun. The Frosh OT0 were very well behaved and attentive during the speeches about Skule™ given by the University's staff. That is an ideal time to tell them about what Skule™ life is supposed to be. Skule™ Orientation and Initiation Rites are not synonyms. The 2nd year students who lead the Frosh (and are still just as purple as everyone else) are passing on the fun of their experience, not dishing out abuse to make up for what they suffered. Things like shouting "THAT GROUP SUCKS", sizzling like bacon, and jumping up and down help to make people feel silly, but this also makes them less shy meeting their future classmates. I made a few friends on the subway because I recognised other Frosh by their purple dye and hardhat. Without these "negative initiations" U. of T. would seem like a huge, faceless, impersonal institution, where Your Name = Your Student Number. Bad reputations and prejudice take decades to recover from. We are far different from students of 20 years ago. Compare the Toke Oike from then and now. Skule has good students. In another 20 years maybe everyone will notice that.

Varsity Athletic Prowess In Engineering

by Gina Soto ENG SCI 9T8

"But when push comes to shove, I'd be willing to sacrifice 10% or so off my average to continue to play varsity volleyball."

Karen Hobbs ENG SCI 9T8

It is easy to forget, isolated as we are on this paradise we call Skule™, that many engineering students are heavily involved in activities reaching beyond classes and into the heart of the university. Our Varsity athletes make mighty of their minority in their dedication to school spirit. The double task of pursuing a Bachelor of Applied Science and excellence in athletics deserves a measure of "healthy" respect. The Cannon salutes the dedicated men and women representing Skule™ who contribute both time and talent to the intercollegiate leagues! For a glimpse into the varsity experience, several athletes have offered their personal insights...

Getting on THE TEAM

The whole experience of "tryouts" impresses distinct memories. They are, after all, How it All Began.... Although most teams scout for their players, everyone must still try out. I myself just recently tried out (successfully) for the Varsity Squash Team. Never mind squash balls, I was bouncing off the walls! It seemed to me like a long shot (to get on the team)... a passing remark about the squash team looking for female players led to several unsuccessful phone calls until finally I met with the coach. I hit a few shots, played a game or two, and then I was on the team. I am still kicking myself though, for being too chicken to try out in my first year. It was very difficult (and intimidating) back then because I knew not a soul, and I was also unsure of my own abilities. Others had no such problems:

KAREN HOBBS — Volleyball

The coach, Kristine Drakich, of the team (women's volleyball) knew about me before I arrived at U of T and we met a couple of times before I arrived here. I have to admit that she did a pretty good job of convincing me that U of T was the right decision.

SUZANA MAJCEN — Volleyball

Yes, tryouts got me in, but I met the coach before through my coach in high school.

JORDAN SHAPIRO — Waterpolo

Our coach Peter Lohasz does extensive scouting all over the country and especially around the clubs and schools in and around Southern Ontario. From this usually about 15 to twenty people show up for tryouts, either having been scouted by Peter, or just hearing about the sport from other sources. After two weeks of hellish training (24hrs/wk) the team is set at thirteen players.

RONALD ENG — Wrestling

I wrestled for the last two years at U of T and also in high school. There are no cuts in wrestling, however only the top guys (and gals) at U of T represent our school



at the OUAA finals. Subtitle: All Play and No Work.... Imagine a demanding training and practising schedule infringing on ALL of your lab preps, problem set homework, and study time. Scared? You should be! Most sports involve practices almost every day — including games and tournaments that usually happen during the weekend. Some teams, like the men's basketball team, have enough engineers playing that they base the practice schedule around the engineers! Isn't that nice?



Students offer different reactions to the Practice Time Crunch. Athletes MUST be versatile if they intend to balance their school work with varsity level competition. Most find that they enjoy the challenge; others, not as much

KAREN HOBBS — Volleyball

Normally we train 5 days a week for 2 or 2.5 hours in the evenings. We'll only practice four days if we have travelled over the weekend. The practices are quite intense but they don't interfere too much with school. The travelling is more demanding. It averages out to about every other weekend that our team travels. It is very difficult to get a lot of work done or any quality studying done on the road too. I've never done it any other way (juggling schoolwork) so I never know what to say when people ask how I do both school and volleyball. I think it's just a matter of priorities. I might get somewhat better marks if I didn't play but I'm not convinced. I think that volleyball puts me in better condition, meaning I have more energy, and it also keeps my head clear. It's a terrific way to relieve stress. But when push comes to shove, I'd be willing to sacrifice 10% or so off my average to continue playing varsity volleyball.

SUZANA MAJCEN — Volleyball

You just do it, not a lot of time for school work, but I am more efficient when I do work after a good practice. We only started last Thursday, but that night I did more than I did all week. As for marks, I am not sure if I would do any better if I did not do volleyball, probably not.

TOR AAMODT — Swimming

I used to be on the Varsity Swim team in

1st and 2nd year but I left it somewhere in the middle of first term in 3rd year when I found that my motives had shifted towards a more academic orientation. I have since been on PEY and so I don't think I will be getting back into it very seriously anymore. It really is a big commitment and not something to be taken too lightly... I remember getting to the end of each week in 1st year and having to flop down on my bed for 3 hours before having the energy to eat, let alone start those exciting problem sets... it didn't get any easier in 2nd year, and in 3rd ... well that was my limit.

JORDAN SHAPIRO — Waterpolo

I think that playing varsity sports keeps me sane outside of school and helps me to do better in school. Yes, it's a big commitment but the time management necessary to be a varsity athlete actually helps me to get my work done when I have to instead of slacking. In fact my mark was significantly better in the term when the season on was from the off season term.

ANDREW ROPF — Basketball

From a pure scheduling standpoint there is no doubt that playing basketball takes up a lot of time. The team practises 2-3 hours a day five times a week. This, of course, does not include the games that



we play, which take up a lot of time on the weekends. I believe, however, that this only helps to make you more organized and better disciplined. Furthermore, my coach is very sympathetic towards the plight of the engineers on the team, thus, he typically schedules practises around the engineers' school schedule. The only time that mixing basketball and school work becomes a chore is on road trips. For whatever reason I just don't seem to be as efficient at doing my work away from home. The one thing that makes playing varsity basketball and doing school work easier is the fact that I'm not the only engineer on the team. In fact, last year we had four engineers: two comps, myself and Reid Beckett, a mech, Jason Dressler, and

a chem, Lars Dressler. If I ever needed help with something they were always there for me.

MING-CHANG TSAI — Rowing

I train 7 days a week; 3 times a day for 3 days and 2 times a day for 4 days of the week. So it is basically 17 times a week! Each practice last about 90 mins to 2 hours.

RONALD ENG — Wrestling

It's hard as hell, but you learn to focus on what you're doing and how to manage your time better when you have less of it.

RUSSELL RICHMAN — Football

We practice Tuesday — Friday, with games on Saturday, and films on Sunday. We work out all year, but I know that this is what keeps me going during school.

STEVEN GEORGIEV — Swimming

Our training consists of up to 10 two hour work-outs. Unfortunately, I cannot train as much as I would like, so I go to about 6 or 7 work-outs a week. Juggling school work and sports is quite simple, school takes the first priority, followed by sports, which leaves no time for anything else!!!

Subtitle: Game On!

Is it worth it? The majority of the responses received were a resounding YES! Despite the challenges (or in spite of it...), our engineering athletes persevere to enrich their university experience and to add to the spirit of excellence that encompasses U of T! Go Blues!

RONALD ENG — Wrestling

Varsity is great because the people you meet at wrestling tournaments and at training camps are totally different than those in engineering. Some live to wrestle, and don't know much else. But that's cool because it's different than what you see in the Wallberg building (I'm a chem).

KAREN HOBBS — Volleyball

I think that volleyball just adds another dimension to my life. There is a whole different mindset that goes along with being an athlete as compared to being a student. There is competition, physical satisfaction, team work, and "living in the moment". Athletics also complement schooling in that it develops perseverance, determination, organization, and mental skills like focusing and relaxation. I wouldn't have my university experience any other way. While my education is my first priority, volleyball plays a major role in my life — making me a happier, healthier, more well-rounded person.

SUZANA MAJCEN — Volleyball

Volleyball is the only thing that sparks up my day. I visited my home country (Slovenia) this summer, and I would probably stayed there if I hadn't been involved in varsity volleyball. The Athletic Department has set up a web site containing more information on varsity athletes. The URL is: <http://www.utoronto.ca/dar/blues/blues.htm>

Cannon Poll Questions

Are engineers addicted to e-mail?

yes ☐ no ☐

Should the U of T administration be taking an active role in the planned province-wide strike on October 25?

yes ☐ no ☐

Please detach and leave in Cannon Box in Eng. Soc. or email response to cannon@skule.ca.

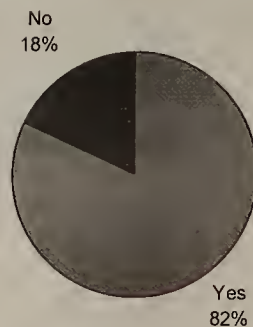
The Cannon Poll

P.J. Quinn, P.Eng., PEO Council, says that the "orsie chant" and the hard hat do not belong to the engineering profession and should be eliminated. Do you agree or disagree?



112 people surveyed

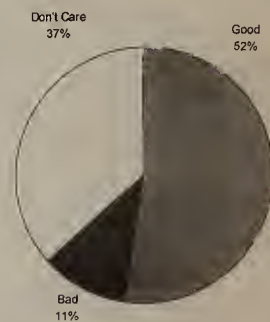
Was Orientation a positive experience for you?



39 Frosh surveyed

Here's what YOU think!

Do you think the point system is good? bad? don't care?



27 people surveyed

Binh makes it big in Hong Kong

by Teresa Huang GEO 9T9

This summer, the Engineering Society V.P. Internal, Binh Ha, had the opportunity to work abroad. The work experience was both valuable and refreshing, while the chance to learn about another culture proved to be highly insightful. To learn more about her experience in Hong Kong, Binh was interviewed one day in Eng. Soc.

The program was sponsored by the Asia Pacific Foundation which is an organization promoting the relations between Canadian students and foreign cultures. The foundation has been active for five years sending students across Canada to work in Asia. This year, there were four students, all from Ontario, that had the opportunity to work in Hong Kong. To be chosen as one of the people to work abroad, students had to undergo a fierce competition. An essay on the topic concerning the potential for change and opportunity in Hong Kong after 1997 had to be submitted, along with an application and résumé. Out of the 500 applicants this year, only 20 were given an interview and then 4 exceptional finalists were chosen. The four students who worked in Hong Kong through the foundation this year were: Alex D' Souza from Sarnia, Mostafa Minawi from Burlington, Jon Wyka-Warzaka from London (Ontario) and Binh Ha of Toronto.

Binh worked initially worked as a technician at the RTHK Radio Television, which broadcasts in both Cantonese and English. Her work involved the technical aspects of recording and broadcastings. Eventually, she moved on to broadcast, including announcing weather reports. The work experience for Binh was highly educational. She expressed that she was very



lucky to work at RTHK because the atmosphere was more relaxed there compared to the positions at which the other three Canadian students were placed. Working in Hong Kong can be very demanding, with often very high standards and a fast pace. Nonetheless, she was able to enjoy her job fully after a couple of weeks and perform with maximum efficiency. She was able to learn more about communication, which is invaluable to being a competent engineer as well as to fulfil the demands of her position in Eng. Soc. The more relaxed atmosphere at RTHK also allowed her to enjoy the other aspects of Hong Kong, such as the beach!

The cultural experience in Hong Kong also proved to be very inspiring. For Binh, the first week was a major cultural shock. She was rather unused to the different attitudes and social customs of the people. For example, in Canada strangers may nod or say

hello as they pass you by. In Hong Kong, strangers rarely do more than make eye contact as they pass by. Due to the high-pressure lifestyle for most locals in Hong Kong, they tend to appear rushed and unconscious of their surroundings as they hurry to meet their obligations at home, school, or work. This was a big change for Binh because she is a very social person, and the language barrier put her in the challenging position of being an "invisible" minority. Happily for Binh, after the people she met discovered she was from Canada, they gradually let the barriers down and they were very friendly to her. Another big difference between Hong Kong and Canada was the segregation between the ethnic Chinese and Britons, due to the colonial history of Hong Kong. The trip also made her appreciate the true multiculturalism of Canada. Binh also had a lot of fun after work! The night life, great scenery, "wicked cultural stuff", pop stars in concert and visiting the Portuguese colony of Macau were all memorable experiences.

Binh had a valuable experience that leads her to feel that Hong Kong is as well prepared as any place could possibly be for the change in sovereignty in 1997. Aside from the actual job experience that benefits her future career, she also expanded her personal horizons. Binh has a Chinese-Vietnamese background — she hardly spoke Chinese at all before the trip and now she is nearly fluent! She learned about a different culture, a different perspective and more about the nature of politics. She also had a lot of fun! Students should realise that such an opportunity to work in exotic places exist, and not miss out on such a wonderful experience!

Wheelchair Access

CONTINUED FROM PAGE 1

unable to access any of the half floors. Some commonly used rooms, such as MC252, MC254, and the Fluids Laboratory, are among those which we cannot reach.

Outside of Engineering, two buildings have been made accessible through the effort and support of the Engineering Society and its student body. A wheelchair ramp funded and constructed by the Engineering Society was added to the King's College Circle stairs of the Medical Sciences Building in 1986. A wheelchair lift at the President's Residence was constructed by two graduate students, with the help of Professors Don Andrew and Ken Selby.

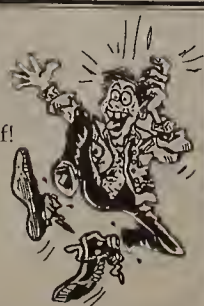
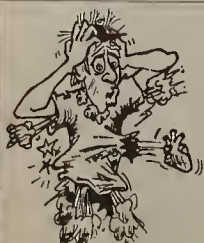
Despite the drawbacks mentioned so far, we have found that the inconvenience for those in wheelchairs is not as severe as we originally believed. Having spoken to Brad Siwick, an Eng Sci 9T7 who uses a wheelchair, we discovered that the wheelchair access around engineering is surprisingly good. When a class is scheduled in a room which Brad cannot reach, the administration will reschedule the class to a more accessible room. The main point Brad raised was the lack of automatic interior doors around engineering, which he pointed out could be an obstacle for some wheelchair users. In addition, he mentioned that some buildings (such as Wallberg) could have better washroom facilities.

On a final note regarding the Mining Building, Brad comments, "Lifts are shit."

Taking the time to examine the state of wheelchair accessibility around engineering has made it evident that there are no major problems with the current wheelchair facilities. Considering the age and original design of many of the buildings on campus, upgrading the facilities could be prohibitively expensive, if even possible. As it stands, many lecture rooms and labs are not easy to reach, which causes headaches for both wheelchair users and the administration. A little time and money invested in correcting the minor flaws could make life much easier for students using wheelchairs.

Skule Nite Auditions

Act your heart out,
sing your lungs out and dance your feet off!



Cast, crew and musicians wanted!!

October 8, 10, 16, 18
6 p.m. in GB 202